

**SYSTEM AND METHOD FOR POPULATING HTML FORMS USING
RELATIONAL DATABASE AGENTS**

Abstract of the Disclosure

A hybrid Notes/DB2 environment provides a requisition
5 catalog on the Web. Client browsers are connected to a GWA
infrastructure including a first network dispatcher and a
virtual cluster of Domino.Go servers. The network
dispatcher sprays out browser requests among configured
.nsf servers in virtual server cluster. Communications from
10 this virtual server cluster are, in turn, dispatched by a
second network dispatcher servers in a Domino cluster.
External objects, primarily for a GUI, are served in a .dfs
and include graphic files, Java files, HTML images and
net.data macros. The catalog is built from supplier
15 provided flat files. A front end is provided for business
logic and validation, as also is a relation database
backend. HTML forms are populated using relational database
agents. A role table is used for controlling access both to
Notes code and DB2 data. Large amounts of data is quickly
20 transferred using an intermediate agent and window.